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**THE ACHIEVEMENT OF RURAL AND REGIONAL
DEVELOPMENT APPROACH IN KEDAH: A CASE OF KEDA**



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UUM
Universiti Utara Malaysia

**DOCTOR OF PHILOSOPHY
UNIVERSITI UTARA MALAYSIA
2020**

**THE ACHIEVEMENT OF RURAL AND REGIONAL
DEVELOPMENT APPROACH IN KEDAH: A CASE OF KEDA**

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**A thesis submitted to the Ghazali Shafie Graduate School of Government in
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(College of Law, Government and International Studies)
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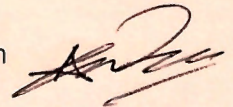
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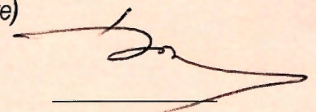
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ABSTRACT

The first Rural Development Transformation with the aim of developing physical infrastructure and providing extensive basic amenities to rural people was introduced by Tun Abdul Razak in 1957. After that, a series of programs and approaches were implemented by the Malaysian government to improve the economic status of rural people and, at the same time, to reduce poverty. The launching of Government Transformation Programme (GTP), the New Economic Model (NEM) and 11th Malaysia Plan (11th MP) were among the evidences of the determination of Malaysia in combating the poverty incidences and, at the same time, in developing the country. The purpose of this thesis was to examine the development of rural area in Malaysia at the micro-level, focusing on the development of economic, social, infrastructure, education, and young people. The State of Kedah was selected for this study since reports by Department of Statistic Malaysia (2013 and 2016) and Economic Planning Unit recorded this state as having one of the highest rates of incidence of poverty as well as hard-core poor in the rural area of Peninsular Malaysia. The research findings were derived from quantitative and qualitative methods based on the data collection using questionnaires involving 302 households and face to face interviews with 13 headmen, four (4) Development Officer and two (2) Development Manager. The findings indicated that all of the elements under the scope of the study recorded the improvement, even though not hundred percent, where the highest was infrastructure development, followed by social and young people development, education development and economic development. The findings will allow the government agencies involved in rural community development in Malaysia, especially in Kedah, to improvise their policies and program to further enhance the outcomes of the programs especially for rural economic development. It will also be able to create awareness among rural people on the importance of their fully understanding and participating in every program organized by government agencies for their own benefit and development.

Keywords: Rural Community, Rural Development, Rural Area, Kedah.

ABSTRAK

Transformasi Pembangunan Luar Bandar yang pertama dengan tujuan membangunkan infrastruktur fizikal dan menyediakan kemudahan asas yang luas kepada penduduk luar bandar telah diperkenalkan oleh Tun Abdul Razak pada tahun 1957. Selepas daripada itu, Kerajaan Malaysia melakukan banyak program dan pendekatan untuk membantu penduduk luar bandar memperbaiki status ekonomi mereka di samping mengeluarkan mereka dari belenggu kemiskinan yang mereka alami selama ini. Pelancaran Program Transformasi Kerajaan (GTP), Model Ekonomi Baru (NEM) dan Rancangan Malaysia ke-11 (MP ke-11) adalah antara bukti kesungguhan Malaysia di dalam memerangi kemiskinan dan pada masa yang sama membangunkan negara. Tujuan tesis ini adalah untuk mengkaji pembangunan kawasan luar bandar di Malaysia pada peringkat mikro, dengan memberi tumpuan kepada pembangunan ekonomi, sosial, infrastruktur, pendidikan dan golongan muda. Negeri Kedah dipilih untuk kajian ini berdasarkan laporan oleh Jabatan Statistik Malaysia (2013 dan 2016) dan Unit Perancang Ekonomi yang merekodkan negeri ini sebagai salah sebuah negeri yang tinggi rekod kadar kemiskinan serta miskin tegar di kawasan luar bandar di Semenanjung Malaysia. Hasil penyelidikan diperoleh daripada kaedah kuantitatif dan kualitatif berdasarkan pengumpulan data menggunakan soal selidik membabitkan 302 isi rumah dan temu ramah dengan 13 ketua kampung, empat (4) Pegawai Pembangunan dan dua (2) Pengurus Pembangunan. Penemuan menunjukkan bahawa semua unsur di bawah skop kajian mencatatkan peningkatan, walaupun tidak seratus peratus, di mana unsur yang paling tinggi ialah pembangunan infrastruktur, diikuti oleh pembangunan sosial dan orang muda, pembangunan pendidikan dan pembangunan ekonomi. Penemuan ini akan membolehkan agensi-agensi kerajaan yang terlibat di dalam pembangunan komuniti luar bandar di Malaysia, terutamanya di Kedah, menambah baik dasar dan program untuk meningkatkan lagi hasil program terutamanya untuk pembangunan ekonomi luar bandar. Ia juga akan dapat menimbulkan kesedaran di kalangan penduduk luar bandar tentang kepentingan mereka memahami sepenuhnya dan menyertai setiap program yang dianjurkan oleh agensi kerajaan untuk manfaat dan pembangunan mereka sendiri.

Kata Kunci: Komuniti Luar Bandar, Pembangunan Luar Bandar, Kawasan Luar Bandar, Kedah.

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LIST OF ABBREVIATIONS

CDA	Community Development Academy
ECER	East Coast Economic Region
EPU	Economic Planning Unit
ETP	Economic Transformation Programs
FELCRA	Federal Land Consolidation and Rehabilitation Authority
FELDA	Federal Land Development Authority
JKKK	Jawatankuasa Kemajuan dan Keselamatan Kampung
KEDA	Kedah Regional Development Authority
KKLW	Kementerian Kemajuan Luar Bandar dan Wilayah
KPLB	Kementerian Pembangunan Luar Bandar
MADA	Muda Agricultural Development Authority
MIDA	Malaysian Industrial Development Authority
NCER	Northern Corridor Economic Region
NDP	National Development Policy
NEM	New Economic Model
NEP	New Economic Policy
NVP	National Vision Policy
PT3	Pentaksiran Tingkatan Tiga
RDA	Regional Development Authorities
RTC	Rural Transformation Centre
SCORE	Sarawak Corridor of Renewable Energy
SEDC	State Economic Development Council
SPM	Sijil Pelajaran Malaysia
UNDP	United Nation Development Programme
UPSR	Ujian Pencapaian Sekolah Rendah

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CHAPTER ONE

INTRODUCTION

1.1 Background

The term ‘development’ was only being used by the poorer countries after the Second World War 1945. During that time, most of the underdeveloped countries referred to the ‘Model of Development’ practiced by North America and Western Europe as an ideal model to develop their countries.

One nation considered as developed if they are able to improve their economy growth. This concept of development remains until mid-1960s (Bruton, 2007). After that period, USSR and Eastern Europe introduced an alternative model of development, which then followed by other countries such as China and Third World countries.

This new model emphasizes not only on economic growth but also on social well-being, the quality of physical environment as well as the distribution of power between different individuals and groups. Conyers and Hills (1984, pp.21-40) in their book entitled, “An introduction to development planning in the Third World” indicated that all those factors in alternative model of development are highly interactive between each other. They further remarked that the development model has been redefined by the countries to suit their own social, economic, and political environments.

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APPENDICES



APPENDIX A



Ghazali Shafie Graduate School of Government, UUM COLGIS, Sintok, Kedah

QUESTIONNAIRE

Respected respondents,

I am a PhD student from Universiti Utara Malaysia, Sintok, Kedah who is completing a research entitled "Rural Community Development in the State of Kedah".

This study necessitates the information from affected populations in order to identify the effectiveness of programs that have been implemented to develop rural communities. Any information gathered through this questionnaire is intended solely for research and academic use.

I appreciate your willingness to complete this questionnaire truthfully. Lastly, thank you for the cooperation, and the time you took to complete this questionnaire.

Best regards,

Nazmi @ Nazni Bin Noordin

Ghazali Shafie Graduate School of Government

UUM Sintok, Kedah

HP: 013-4041010

Emel: nazmin70@yahoo.com

There are two (2) sections in this questionnaire. Please read the statements carefully in both sections. Tick (✓) on the appropriate answer to each question.

SECTION A: DEMOGRAPHIC BACKGROUND

1. Gender

Male

☐

Female

☐

2. Age (years)

21 – 30

☐

51 - 60

☐

31 – 40

☐

61 - 70

☐

41 – 50

☐

71 and above

☐

3. Marital status

Married

☐

Single

☐

Divorcee

☐

4. Highest Education Level

Primary School

☐

Diploma

☐

Secondary School

☐

Degree

☐

Certificate

☐

No Formal Education (None)

☐

5. Employment

Self Employed

☐

Farmer / Laborer

☐

Private

☐

Pensioner/ Retiree

☐

Government Servant

☐

6. Household monthly income: RM..... per month.

Below RM 1,000

☐

RM 2,001 – RM 3,000

☐

RM 1,001 – RM 2,000

☐

RM 3,001 and above

☐

7. How long have you resided in the area:year(s).

Below 10

☐

11 – 15

☐

16 – 20

☐

21 – 25

☐

26 - 30

☐

30 and above

☐

UUM
Universiti Utara Malaysia

SECTION B: INFORMATION ON THE CHANGES AFFECTING THE COMMUNITY

Please tick (✓) for the appropriate answer.

I. ECONOMY

No	ECONOMIC DEVELOPMENT	Strongly Disagree	Disagree	Agree	Strongly Agree
1.	My family's income source has increased after get involved with KEDA as compared to before our involvement.	1	2	3	4
2.	My family's income is more stable than before we get involved with KEDA.	1	2	3	4
3.	My family and I are able to collect assets after get involved with KEDA as compared to before.	1	2	3	4
4.	My family and I can afford to buy necessities and home appliances (eg TV, washing machine, refrigerator, gas stove) after get involved with KEDA as compared to before.	1	2	3	4
5.	My family and I can afford to buy a bicycle / motorcycle / car / van after get involved with KEDA as compared to before.	1	2	3	4
6.	My family and I are able to buy our desired items after get involved with KEDA as compared to before.	1	2	3	4
7.	My family and my debts have decreased after get involved with KEDA as compared to before.	1	2	3	4
8.	In general, my family and I feel that our family's economy is better after get involved with KEDA than ever before.	1	2	3	4

II. SOCIAL

No	SOCIAL DEVELOPMENT	Strongly Disagree	Disagree	Agree	Strongly Agree
1.	My family and my lifestyle have changed and improved after get involved with KEDA compared to before joining KEDA.	1	2	3	4
2.	Life quality of my family and I is better after get involved with KEDA than ever before.	1	2	3	4
3.	Life standard of my family and I is better after engaging with KEDA than ever before.	1	2	3	4
4.	I am able to have a bigger and more comfortable home after get involved with KEDA than ever before.	1	2	3	4
5.	I have a better and more secure job after get involved with KEDA than ever before.	1	2	3	4
6.	My family and my debts are lesser after get involved with KEDA as compared to before.	1	2	3	4
7.	My family and I have a lot of opportunities and space to equally engage with other residents in social activities after get involved with KEDA as compared to before being joining KEDA.	1	2	3	4
8.	My family and I can live more comfortably after get involved with KEDA than ever before.	1	2	3	4
9.	My family and I are able to mingle with other residents in my residential area after get involved with KEDA as compared to before.	1	2	3	4
10.	My family and I are living a better life after get involved with KEDA than ever before.	1	2	3	4

III. INFRASTRUCTURE

No	INFRASTRUCTURE DEVELOPMENT	Strongly Disagree	Disagree	Agree	Strongly Agree
1.	My family and I enjoy a better water supply after get involved with KEDA as compared to before joining KEDA.	1	2	3	4
2.	My family and I enjoy a better electrical supply after get involved with KEDA as compared to before joining KEDA.	1	2	3	4
3.	The basic amenities for my home (such as clean water supply, electricity, telephone) are much better after get involved with KEDA as compared to before joining KEDA.	1	2	3	4
4.	My family and I enjoy the convenience of the public hall, playing field, surau and mosque more comfortably after get involved with KEDA as compared to before joining KEDA.	1	2	3	4
5.	Places to run economic activities such as markets and shops are much better and comfortable after get involved with KEDA as compared to before joining KEDA.	1	2	3	4
6.	My family and I have an easier access to other places after get involved with KEDA as compared to before joining KEDA.	1	2	3	4
7.**	My home condition do not have much change before or after joining KEDA.	1	2	3	4
8.**	The basic amenities at my home do not have much change before or after joining KEDA.	1	2	3	4

**** Reverse Scale**

IV. EDUCATION

No	EDUCATIONAL DEVELOPMENT	Strongly Disagree	Disagree	Agree	Strongly Agree
1.	My family and I enjoy more educational facilities after get involved with KEDA as compared to before joining KEDA.	1	2	3	4
2.	My family and I are more concerning about our children's education after get involved with KEDA as compared to before joining KEDA.	1	2	3	4
3.	My family and I enjoy more educational assistance after get involved with KEDA as compared to before joining KEDA.	1	2	3	4
4.	My family and I enjoy better educational opportunities after get involved with KEDA as compared to before joining KEDA.	1	2	3	4
5.	My children are academically superior after get involved with KEDA as compared to before joining KEDA.	1	2	3	4
6.	My family and I enjoy better opportunities to further our education to a higher level after get involved with KEDA as compared to before joining KEDA.	1	2	3	4
7.	Learning opportunities in non-academic fields, such as skills and technical fields are better after get involved with KEDA as compared to before joining KEDA.	1	2	3	4

V. YOUNG PEOPLE

No	YOUNG PEOPLE DEVELOPMENT	Strongly Disagree	Disagree	Agree	Strongly Agree
1.	Young people in my residential area are given the opportunity to improve their knowledge and life skills after get involved with KEDA as compared to before joining KEDA.	1	2	3	4
2.	Young people in my residential area find employment opportunities easier after get involved with KEDA as compared to before joining KEDA.	1	2	3	4
3.	Young people in my residential area are exposed to various opportunities to improve their lives after get involved with KEDA as compared to before joining KEDA.	1	2	3	4
4.	Many courses and training are given to young people in my residential area after get involved with KEDA compared to before joining KEDA.	1	2	3	4
5.	Young people in my residential area are given good training and exposure as future leaders after get involved with KEDA as compared to before joining KEDA.	1	2	3	4
6.	Young people development is more organized after get involved with KEDA as compared to before joining KEDA.	1	2	3	4

VI. EPIC MODEL

No	APPLICATION OF EPIC MODEL	Strongly Disagree	Disagree	Agree	Strongly Agree
1.	The vision and direction of the development of my settlement are discussed and made together with other residents.	1	2	3	4
2.	KEDA has always encouraged us to be more innovative in carrying out our daily work and activities.	1	2	3	4
3.	Most of the problems and issues of the residents can be identified due to the involvement of all parties (residents, village heads, KEDA).	1	2	3	4
4.	The residents mostly do the goal and implementation of a program and project themselves rather than KEDA.	1	2	3	4
5.	Women are often given important roles and powers in most programs and projects organized by KEDA.	1	2	3	4
6.	KEDA always asks for the views and opinions of the residents in setting priorities for programs and projects to be carried out.	1	2	3	4
7.	The thinking culture among residents is often given priority by the KEDA in achieving the decision on a matter.	1	2	3	4
8.	KEDA often encourages community-based knowledge enhancement of all residents by providing educational opportunities and skill courses from time to time.	1	2	3	4
9.	Assessment of a program or project is usually done continuously and together between KEDA and the affected residents.	1	2	3	4
10.	Adjustments to the priorities of a particular program / project, assessment and work process often involve residents who are involved and is conducted on an ongoing basis.	1	2	3	4

In overall, after engaging with KEDA (compared to before being involved with KEDA);

1. Economic level (e.g. income, money, and property) of my family and I have increased by%.
2. Social status (e.g. living more comfortable, better home situation, better work area) of my family and I have risen by%.
3. My family and I enjoy infrastructure development (e.g. clean water, electricity, telephone, internet, roads, public hall, surau, mosque, school) as much as%.
4. Level of education (e.g. PMR, SPM, Certificate, Diploma, Degree, Master's Degree, PhD) of my family and I have increased by%.
5. Opportunities for my children and other young people to acquire knowledge and skills, as well as job opportunities and engagement in community activities and organizations have increased by%.



THANK YOU FOR YOUR TIME AND COOPERATION.

APPENDIX B

INTERVIEW SHEET FOR HEAD OF DESA

HEAD OF DESA KEDA.....

NAME :

GENDER :

AGE :

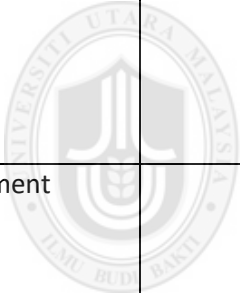
POSITION AS :

LEVEL OF EDUCATION :

YEARS OF RESIDING AT DESA KEDA :

YEARS AS HEADMAN :

DATE OF INTERVIEW :

Economic Development	 UUM Universiti Utara Malaysia
Social Development	
Infrastructure Development	
Education Development	

Young people Development	
Perception and opinion on KEDA and other agencies role and function toward rural community development in Kedah	
Engagement – the application of EPIC Model of Rural Community Development in programs implemented in Kedah	
Others	

Remarks/Notes:

APPENDIX C

INTERVIEW SHEET FOR KEDA OFFICER

NAME :

GENDER :

AGE :

POSITION AS :

YEARS OF SERVICE AT KEDA :

DATE OF INTERVIEW :

RESPOND/FEEDBACK ON :

1	Role of KEDA in rural community development in Kedah	
2	Approaches/ Strategies used.	
3	Implementation of the approaches/ strategies	
4	Participation from target group, other federal and state government agencies, private sectors, and NGOs.	
5	Problems/ obstacles in implementing the approaches/ strategies	

6	Impact of approaches/ strategies to target group in term of: a. Economic development b. Social development c. Infrastructure development d. Education development e. Young people development	
7	Evaluation of approaches/ strategies – such as how, method used, and parties involved.	
8	General view on the effectiveness of the programs implemented by KEDA	
9	Engagement – the application of EPIC Model of Rural Community Development in programs implemented in Kedah.	
10	Other info	

Remarks:

APPENDIX D



Ghazali Shafie Graduate School of Government, UUM COLGIS, Sintok, Kedah

BORANG SOAL SELIDIK

Kepada responden yang dihormati,

Saya adalah pelajar Doktor Falsafah (PhD) dari Universiti Utara Malaysia, Sintok, Kedah dan sedang menyiapkan kajian bertajuk "Pembangunan Komuniti Luar Bandar di Negeri Kedah".

Kajian ini memerlukan maklumat dari penduduk yang terlibat untuk mengenalpasti tahap pencapaian dan keberkesanan pelaksanaan program-program yang telah dijalankan untuk membangunkan komuniti di luar bandar. Soal selidik ini adalah bertujuan penyelidikan semata-mata dan segala maklumat yang diperolehi adalah untuk kegunaan akademik sahaja.

Saya benar- benar menghargai kesudian anda didalam melengkapkan soal- selidik ini sebaik mungkin. Akhir sekali, terima kasih diatas kerjasama dan masa yang anda luangkan untuk melengkapkan borang soal selidik ini.

Salam hormat,

Nazmi @ Nazni Bin Noordin

Ghazali Shafie Graduate School of Government

UUM Sintok, Kedah

HP: 013-4041010

Emel: nazmin70@yahoo.com

Terdapat dua (2) bahagian didalam borang soal selidik ini. Sila baca kenyataan di kedua-dua bahagian secara berhati- hati. Tandakan (✓) pada jawapan yang sesuai pada setiap soalan.

BAHAGIAN A: MAKLUMAT DEMOGRAFI

1. Jantina

Lelaki

☐

Perempuan

☐

2. Umur (tahun)

21 – 30

☐

51 - 60

☐

31 – 40

☐

61 - 70

☐

41 – 50

☐

71 keatas

☐

3. Status Perkahwinan

Berkahwin

☐

Duda/Janda

☐

Bujang

☐

4. Tahap Pendidikan

Sekolah Rendah

☐

Diploma

☐

Sekolah Menengah

☐

Ijazah

☐

Sijil Kemahiran

☐

Tidak Bersekolah

☐

5. Pekerjaan

Bekerja Sendiri	<input type="checkbox"/>	Petani/ Buruh	<input type="checkbox"/>
Swasta	<input type="checkbox"/>	Pesara	<input type="checkbox"/>
Kakitangan Kerajaan	<input type="checkbox"/>		

6. Pendapatan bulanan isi rumah: RM..... sebulan

Dibawah RM 1,000	<input type="checkbox"/>	RM 2,001 – RM 3,000	<input type="checkbox"/>
RM 1,001 – RM 2,000	<input type="checkbox"/>	RM 3,001 keatas	<input type="checkbox"/>

7. Berapa lama tinggal di kawasan sekarang:tahun.

Bawah 10	<input type="checkbox"/>
11 – 15	<input type="checkbox"/>
16 – 20	<input type="checkbox"/>
21 – 25	<input type="checkbox"/>
26 - 30	<input type="checkbox"/>
30 keatas	<input type="checkbox"/>



UUM
Universiti Utara Malaysia

BAHAGIAN B: MAKLUMAT KESAN PERUBAHAN TERHADAP KOMUNITI

Untuk bahagian ini, sila tandakan (✓) pada jawapan yang bersesuaian.

I. ASPEK EKONOMI

No	PEMBANGUNAN EKONOMI	Sangat Tidak Bersetuju	Tidak Bersetuju	Bersetuju	Sangat Bersetuju
1.	Sumber pendapatan saya sekeluarga bertambah setelah terlibat dengan KEDA berbanding dengan sebelum ini.	1	2	3	4
2.	Tahap pendapatan saya sekeluarga lebih stabil berbanding dengan sebelum kami terlibat dengan KEDA.	1	2	3	4
3.	Saya dan keluarga mampu mengumpul harta setelah terlibat dengan KEDA berbanding dengan sebelum ini.	1	2	3	4
4.	Saya dan keluarga mampu membeli keperluan dan barang-barang kelengkapan rumah (contohnya TV, mesin basuh, peti ais, dapur gas) setelah terlibat dengan KEDA berbanding dengan sebelum ini.	1	2	3	4
5.	Saya dan keluarga mampu membeli basikal/motosikal/kereta/van setelah terlibat dengan KEDA berbanding dengan sebelum ini.	1	2	3	4
6.	Saya dan keluarga mampu untuk membeli barang yang dikehendaki setelah terlibat dengan KEDA berbanding dengan sebelum ini.	1	2	3	4
7.	Kadar hutang saya dan keluarga semakin berkurangan setelah terlibat dengan KEDA berbanding dengan sebelum ini.	1	2	3	4
8.	Secara umumnya, saya dan keluarga merasakan yang tahap ekonomi kami sekeluarga adalah lebih baik setelah terlibat dengan KEDA berbanding dengan sebelum ini.	1	2	3	4

II. ASPEK SOSIAL

No	PEMBANGUNAN SOSIAL	Sangat Tidak Bersetuju	Tidak Bersetuju	Bersetuju	Sangat Bersetuju
1.	Gaya hidup saya dan keluarga berubah dan lebih baik setelah terlibat dengan KEDA berbanding dengan sebelum terlibat dengan KEDA.	1	2	3	4
2.	Kualiti kehidupan saya dan keluarga lebih baik setelah terlibat dengan KEDA berbanding dengan sebelumnya.	1	2	3	4
3.	Taraf kehidupan saya dan keluarga lebih baik setelah terlibat dengan KEDA berbanding dengan sebelumnya.	1	2	3	4
4.	Saya mampu mempunyai rumah yang lebih besar dan selesa setelah terlibat dengan KEDA berbanding dengan sebelumnya.	1	2	3	4
5.	Saya mempunyai pekerjaan yang lebih baik dan terjamin setelah terlibat dengan KEDA berbanding dengan sebelumnya.	1	2	3	4
6.	Tahap hutang saya dan keluarga semakin berkurangan setelah terlibat dengan KEDA berbanding dengan sebelumnya.	1	2	3	4
7.	Saya dan keluarga mempunyai banyak peluang dan ruang untuk sama-sama terlibat dengan penduduk lain didalam aktiviti-aktiviti sosial ditempat saya setelah terlibat dengan KEDA berbanding dengan sebelum terlibat dengan KEDA.	1	2	3	4
8.	Saya dan keluarga dapat hidup dengan lebih selesa setelah terlibat dengan KEDA berbanding dengan sebelumnya.	1	2	3	4
9.	Saya dan keluarga dapat bergaul mesra dengan penduduk-penduduk lain di kawasan kediaman saya setelah terlibat dengan KEDA berbanding dengan sebelumnya.	1	2	3	4
10.	Saya dan keluarga dapat menjalani kehidupan yang lebih teratur setelah terlibat dengan KEDA berbanding dengan sebelumnya.	1	2	3	4

III. ASPEK INFRASTRUKTUR

**** Skala terbalik**

No	PEMBANGUNAN INFRASTRUKTUR	Sangat Tidak Bersetuju	Tidak Bersetuju	Bersetuju	Sangat Bersetuju
1.	Saya dan keluarga dapat menikmati kemudahan air bersih dengan lebih baik setelah terlibat dengan KEDA berbanding dengan sebelum terlibat dengan KEDA.	1	2	3	4
2.	Saya dan keluarga dapat menikmati kemudahan bekalan elektrik dengan lebih baik setelah terlibat dengan KEDA berbanding dengan sebelum terlibat dengan KEDA.	1	2	3	4
3.	Kemudahan asas untuk rumah kediaman saya (seperti bekalan air bersih, elektrik, telepon) jauh lebih baik setelah saya terlibat dengan KEDA berbanding dengan sebelumnya.	1	2	3	4
4.	Saya dan keluarga dapat menikmati kemudahan dewan orang ramai, padang permainan, surau dan masjid dengan lebih selesa setelah terlibat dengan KEDA berbanding dengan sebelumnya.	1	2	3	4
5.	Tempat untuk menjalankan aktiviti ekonomi seperti pasar dan kedai jauh lebih baik dan selesa setelah saya menyertai KEDA berbanding dengan sebelumnya.	1	2	3	4
6.	Setelah terlibat dengan KEDA, saya dan keluarga lebih mudah berhubung dengan tempat lain berbanding dengan sebelum terlibat dengan KEDA.	1	2	3	4
7.**	Keadaan rumah saya tidak banyak berubah samada sebelum atau selepas terlibat dengan KEDA.	1	2	3	4
8.**	Kemudahan asas dirumah saya tidak banyak berubah samada sebelum atau selepas terlibat dengan KEDA.	1	2	3	4

IV. ASPEK PENDIDIKAN

No	PEMBANGUNAN PENDIDIKAN	Sangat Tidak Bersetuju	Tidak Bersetuju	Bersetuju	Sangat Bersetuju
1.	Kemudahan pendidikan lebih banyak dinikmati setelah saya dan keluarga terlibat dengan KEDA berbanding dengan sebelum terlibat dengan KEDA.	1	2	3	4
2.	Saya dan keluarga lebih mementingkan pendidikan untuk anak-anak setelah terlibat dengan KEDA berbanding dengan sebelumnya.	1	2	3	4
3.	Lebih banyak bantuan pendidikan diperolehi oleh saya dan keluarga setelah terlibat dengan KEDA berbanding dengan sebelumnya.	1	2	3	4
4.	Lebih banyak peluang pendidikan diperolehi oleh saya dan keluarga setelah terlibat dengan KEDA berbanding dengan sebelumnya.	1	2	3	4
5.	Anak-anak saya mencapai kecemerlangan akademik dengan lebih baik setelah kami terlibat dengan KEDA berbanding dengan sebelumnya.	1	2	3	4
6.	Peluang meneruskan pendidikan ke tahap lebih tinggi lebih terbuka luas setelah kami terlibat dengan KEDA berbanding dengan sebelumnya.	1	2	3	4
7.	Peluang belajar di dalam bidang selain akademik, contohnya seperti kemahiran dan teknikal lebih luas setelah terlibat dengan KEDA berbanding dengan sebelumnya.	1	2	3	4

V. ASPEK ORANG MUDA

No	PEMBANGUNAN ORANG MUDA	Sangat Tidak Bersetuju	Tidak Bersetuju	Bersetuju	Sangat Bersetuju
1.	Anak-anak muda di kawasan perumahan saya diberi peluang dengan sepenuhnya untuk menambah ilmu pengetahuan dan kemahiran hidup setelah terlibat dengan KEDA berbanding dengan sebelum terlibat dengan KEDA.	1	2	3	4
2.	Anak-anak muda di kawasan perumahan saya mudah untuk mencari peluang pekerjaan setelah terlibat dengan KEDA berbanding dengan sebelum terlibat dengan KEDA.	1	2	3	4
3.	Anak-anak muda di kawasan perumahan saya sentiasa didedahkan dengan berbagai peluang untuk memajukan kehidupan mereka setelah terlibat dengan KEDA berbanding dengan sebelumnya.	1	2	3	4
4.	Banyak kursus dan latihan diberikan kepada anak-anak muda di kawasan saya setelah terlibat dengan KEDA berbanding dengan sebelum terlibat dengan KEDA.	1	2	3	4
5.	Anak-anak muda di kawasan saya telah diberi latihan dan pendedahan yang baik sebagai generasi pelapis pemimpin masa depan setelah terlibat dengan KEDA berbanding dengan sebelumnya.	1	2	3	4
6.	Pembangunan orang muda lebih teratur setelah terlibat dengan KEDA berbanding dengan sebelumnya.	1	2	3	4

VI. ASPEK PENGGUNAAN MODEL EPIC

No	PENGGUNAAN MODEL EPIC	Sangat Tidak Bersetuju	Tidak Bersetuju	Bersetuju	Sangat Bersetuju
1.	Visi dan arah tuju pembangunan kawasan penempatan saya di bincang dan dibuat bersama-sama dengan penduduk yang lain.	1	2	3	4
2.	Pihak KEDA sentiasa menggalakkan kami supaya lebih inovatif di dalam menjalankan apa jua pekerjaan dan aktiviti harian kami.	1	2	3	4
3.	Kebanyakan masalah dan isu-isu berbangkit yang melibatkan kami dapat dikenalpasti disebabkan oleh penglibatan semua pihak (penduduk, ketua kampung, KEDA).	1	2	3	4
4.	Penetapan matlamat dan pelaksanaan sesuatu program dan projek banyak dilakukan oleh penduduk sendiri berbanding dengan pihak KEDA.	1	2	3	4
5.	Kaum wanita sering diberi peranan penting di dalam kebanyakan program dan projek yang dianjurkan oleh pihak KEDA.	1	2	3	4
6.	Pihak KEDA selalu mendapatkan pandangan dan pendapat penduduk di dalam menetapkan keutamaan program dan projek yang akan dijalankan.	1	2	3	4
7.	Budaya berfikir dikalangan penduduk sering diberi keutamaan oleh pihak KEDA di dalam mencapai keputusan untuk sesuatu perkara.	1	2	3	4
8.	Pihak KEDA sering menggalakkan pembinaan masyarakat berasaskan pengetahuan kepada semua penduduk dengan menyediakan peluang-peluang pendidikan dan kursus-kursus kemahiran dari masa ke semasa.	1	2	3	4
9.	Penilaian ke atas sesuatu program atau projek selalunya dilakukan secara berterusan dan bersama-sama diantara pihak KEDA dan penduduk yang terlibat.	1	2	3	4
10.	Pelarasan terhadap keutamaan perjalanan sesuatu program/projek, penilaian dan proses kerja yang berkaitan sering melibatkan penduduk/peserta yang terlibat dan dilakukan secara berterusan.	1	2	3	4

Secara keseluruhannya, setelah terlibat dengan KEDA (berbanding dengan sebelum terlibat dengan KEDA);

1. Tahap ekonomi (contohnya pendapatan, simpanan duit dan harta) saya dan keluarga telah meningkat sebanyak.....%.
2. Taraf kehidupan sosial (contohnya hidup lebih selesa, keadaan rumah lebih baik, bidang pekerjaan lebih baik) saya dan keluarga telah meningkat sebanyak.....%.
3. Saya dan keluarga dapat menikmati pembangunan infrastruktur (contohnya bekalan air bersih, elektrik, telefon, internet, jalanraya, dewan orang ramai, surau, masjid, sekolah) sebanyak.....%.
4. Tahap pendidikan (contohnya berkelulusan, PMR, SPM, Sijil, Diploma, Ijazah, Ijazah Sarjana, PhD) saya dan keluarga telah meningkat sebanyak.....%.
5. Peluang untuk anak-anak saya dan anak-anak muda yang lain untuk menimba ilmu pengetahuan dan kemahiran serta peluang pekerjaan dan juga terlibat di dalam aktiviti-aktiviti kemasyarakatan dan pertubuhan telah meningkat sebanyak.....%.

AKHIR SEKALI, TERIMA KASIH DIATAS KERJASAMA DAN MASA ANDA.

APPENDIX E

Correlation Matrix

	PE	PS	PI	PP	POM	AK	DV
PE	—	0.801 ***	0.527 ***	0.658 ***	0.546 ***	0.591 ***	0.609 ***
PS		—	0.604 ***	0.713 ***	0.605 ***	0.651 ***	0.602 ***
PI			—	0.544 ***	0.633 ***	0.376 ***	0.487 ***
PP				—	0.645 ***	0.543 ***	0.528 ***
POM					—	0.453 ***	0.369 ***
AK						—	0.448 ***
DV							—

Note. * $p < .05$, ** $p < .01$, *** $p < .001$

